

```

graph LR
    100[GRAPHIC CARD] -- 106 --> 102[CONNECTOR]
    102 -- 104 --> 120[TMDS RECEIVER]
    120 -- 108 --> 122[SCALER]
    122 -- 110 --> 124[TIMING CONTROLLER]
    124 -- 112 --> LCP[LIQUID CRYSTAL PANEL]
    122 <--> 126[FRAME MEMORY]
    subgraph MONITOR_CIRCUIT_BLOCK [MONITOR CIRCUIT BLOCK]
        120
        122
        124
        126
    end

```

